

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit	: 1611	Customer No.: 035811
Examiner	: Gina C. Yu	
Serial No.	: 10/785,237	
Filed	: February 24, 2004	
Inventors	: Yves Millou	Docket No.: 1026-04
	: Katia Fontes	
	: Cécile Tourcl	Confirmation No.: 1050
Title	: COSMETIC COMPOSITION COMPRISING	
	: AN ESSENTIAL OIL EXTRACTED FROM	
	: HELICHRYSUM ITALICUM	

Dated: 09/23/2009

DECLARATION OF Davenne Dominique UNDER 37 CFR 81.132

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby declare as follows:

1. I, Dominique Davenne, am General Manager and Scientific Director at Rosier Davenne Laboratory.

2. My laboratory Rosier Davenne Laboratory located in 84140 Montfavet France prepared the GC/MS chromatographic analyses of the Amrita compositions which are shown in Exhibit A of this declaration.

3. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the Application or any patent issuing thereon.

Date: 09/23/2009



Dominique Davenne
General Manager and Scientific Director

Chromatogram

Sample Name : helichryse serotinum

Sample #: A20081309Z

Page 1 of 1

File Name : C:\Data\polare\hufes essentielles\helichryse\helichryse2 280306.raw

Date : 28/03/2008 12:36:27

Method : helichryse huficurn.mth

Time of Injection: 28/03/2008 10:50:52

Start Time : 2.45 min

End Time : 40.00 min

Low Point : -2.00 mV

High Point : 298.00 mV

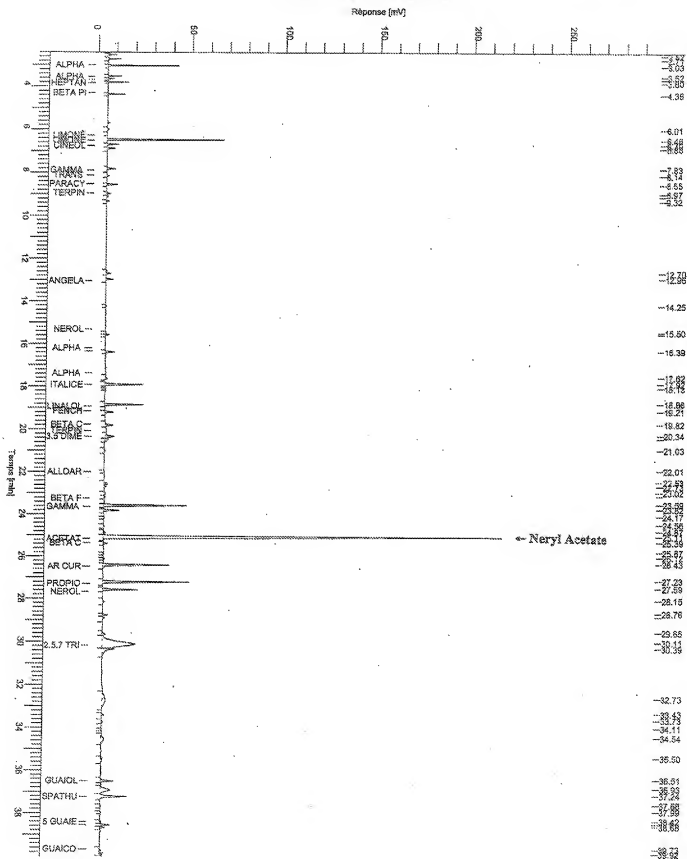
Plot Offset : -2.00 mV

Plot Scale: 300.0 mV

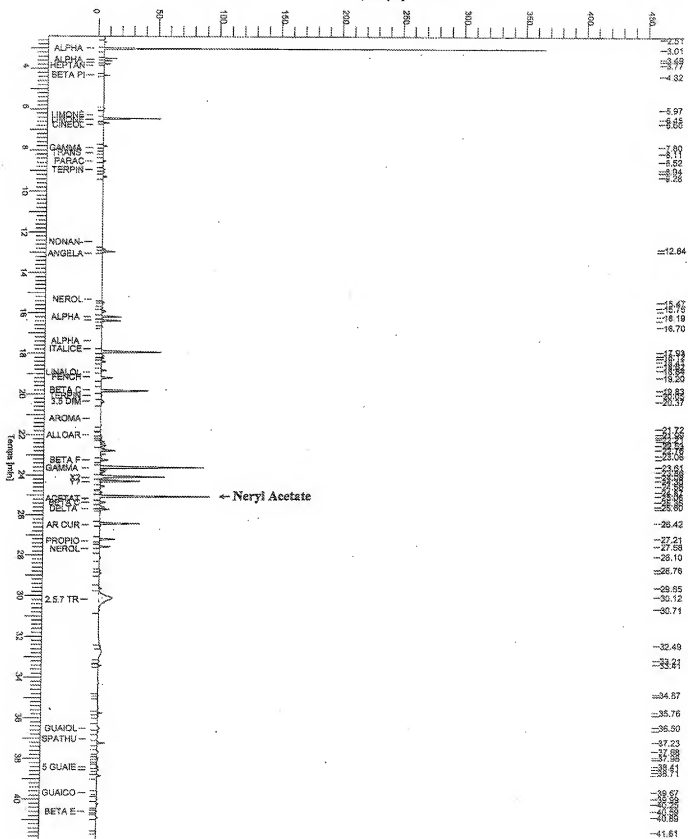
Sample 1

GC-MS CHROMATOGRAPH

EXHIBIT A



Réponse (mV)



Software Version : 6.2.0.0.0/B27
 Sample Name : helichryse serotinum
 Instrument Name : CLARUS 500
 Rack/Vial : 0/2
 Sample Amount : 1.000000
 Cycle : 2

Date : 28/03/2008 12:36:24
 Data Acquisition Time : 28/03/2008 10:50:52
 Channel : B
 Operator : Justine
 Dilution Factor : 1.000000

Sample 1
GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

Rapport d'analyse

colonne polaire Elite WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.52	0.27
2		2.71	0.30
3	alpha pinene	3.03	2.01
4	alpha fenchene	3.52	0.42
5	camphene	3.84	0.19
6	heptan 3 one	3.80	0.61
7	beta pinene	4.38	0.59
8		6.01	0.12
9	limonene	6.48	4.80
10	cinole 1.8	6.70	0.51
11		6.88	0.34
12	gamma terpinene	7.83	0.51
13	trans beta ocimene	8.14	0.14
14	paracymene	8.55	0.48
15	terpinolene	8.97	0.20
16		9.11	0.09
17		9.32	0.14
18		12.70	0.32
19	angelate d isoamyle	12.86	0.43
20		14.25	0.07
21	neroloxide	15.50	0.07
22		15.58	0.20
23	isotailicene	16.39	0.60
24	alpha gurjunene	17.62	0.21
25	italicene	17.82	2.27
26		18.13	0.07
27	linalol	18.86	2.04
28	fenchol	19.21	0.57
29	beta caryophyllene	19.82	0.49
30	3.5 dimethyloctan 4.8 dione	20.34	0.81
31		20.50	0.46
32		21.03	0.08
33	alioaromadendrane	22.01	0.05
34		22.53	0.22
35		22.73	0.31
36		23.02	0.22
37	beta farnesene	23.19	0.11
38	gamma curcumene	23.59	5.45
39		23.82	0.91
40		24.17	0.05
41		24.56	0.08
42		24.87	0.21
43	acetate de neryle	26.11	35.57 ← Neryl Acetate
44	beta curcumene	25.39	0.24
45		25.87	0.06
46		26.12	0.08
47	ar curcumene	26.43	4.19
48	propionate de neryle	27.23	5.30
49	nerol	27.59	2.03
50		28.15	0.14
51		28.78	0.31
52		28.91	0.23
53		29.65	0.32
54	2.5.7 trimethyl 2 decene 6.8 d	30.11	9.46
55		30.39	1.69
56		32.73	1.62
57		33.43	0.20
58		33.73	0.15

pic #	Nom composant	TR [min]	Aire [%]
59		34.11	0.05
60		34.54	0.75
61		35.50	0.23
62	guaioi	36.51	0.89
63		36.93	1.78
64	spathulenol ou selina-11-en-4-	37.24	2.67
65		37.68	0.08
66		37.99	0.06
67	5 guaïen 11 ol	38.42	0.16
68	gamma eudesmol	38.56	0.64
69		38.66	0.33
70	guaïcol	39.73	0.15
71		39.92	0.20
72		40.03	0.42
73		40.24	0.72
74		42.50	0.07
75		43.13	0.07
76		44.38	0.34
77		46.35	0.23
78		51.18	0.23
79		52.45	0.48
80		52.84	0.12
81		60.70	0.24
82		61.16	0.06
			100.00

Software Version : 6.2.0.0.0:B27
 Sample Name : helichryse italicum
 Instrument Name : CLARUS 500
 Rack/Vial : 0/1
 Sample Amount : 1.000000
 Cycle : 1

Date : 28/03/2008 10:53:38
 Data Acquisition Time : 28/03/2008 08:18:47
 Channel : 8
 Operator : Justine
 Dilution Factor : 1.000000

Sample 2

GC-MS ANALYTICAL REPORT

Result File :

Sequence File : C:\Sequences\2008\trimestre 1\080327bis.seq

Rapport d'analyse

colonne polaire Effit WAX

pic #	Nom composant	Retention	
		Time TR [min]	Area Aire [%]
1		2.51	0.07
2	alpha pinene	3.01	17.71
3	alpha fenchene	3.48	0.54
4	camphene	3.61	0.36
5	heptan 3 one	3.77	0.23
6	beta pinene	4.32	0.27
7		5.97	0.13
8	limonene	6.45	3.09
9	cineole 1,8	6.68	0.34
10	gamma terpinene	7.80	0.26
11	trans beta ocimene	8.11	0.04
12	parscymene	8.52	0.16
13	terpinolene	8.94	0.16
14		9.07	0.11
15		9.28	0.28
16		12.84	0.26
17	angelata d isoamyle	12.95	0.88
18	neroloxyle	15.47	0.16
19		15.75	0.11
20		15.92	0.52
21	alpha copaene	16.19	1.55
22	isotilicene	16.38	1.53
23		16.70	0.09
24	italicene	17.93	5.31
25		18.12	0.36
26		18.24	0.22
27		18.41	0.37
28		18.62	0.07
29	linalol	18.84	0.39
30	fenchol	19.20	1.06
31	beta caryophyllene	19.83	4.65
32	terpinen-4-ol	20.05	0.22
33	3,5 dimethyloctan 4,6 dione	20.37	0.49
34	aromadendrene	21.72	0.09
35	alloaromadendrene	21.99	0.12
36		22.12	0.17
37		22.21	0.10
38		22.34	0.37
39		22.53	0.48
40		22.76	1.68
41		23.06	0.09
42	beta farnesene	23.24	0.78
43	gamma curcumene	23.61	9.85
44		23.86	0.57
45	X7	24.08	6.25
46	Y7	24.30	3.82
47		24.56	0.43
48		24.67	0.22
49	acetate de neryl	25.06	9.53 ← Neryl Acetate
50	beta curcumene	25.35	0.47
51		25.60	0.61
52	delta cadinene+germacrene A ?	25.71	0.70
53	ar curcumene	26.42	3.31
54	propionate de neryl	27.21	1.23
55	nerol	27.58	0.83
56		28.10	9.26
57		28.76	9.09
58		28.90	9.20

pic #	Nom composant	TR [min]	Aire [%]
59		29.65	0.31
60	2,5,7 trimethyl 2 decane 6,8 d	30.12	6.74
61		30.71	0.12
62		32.49	0.11
63		33.21	0.09
64		33.41	0.25
65		34.87	0.08
66		34.99	0.07
67		35.76	0.39
68		35.92	0.08
69	guaïol	36.50	0.30
70		36.67	0.10
71	spathulenol ou selina-11-en-4-	37.23	0.68
72		37.68	0.21
73		37.98	0.17
74		38.06	0.11
75	5 guaïen 11 ol	38.41	0.22
76	gamma eudesmol	38.56	0.21
77		38.71	0.14
78		38.85	0.38
79	guaïcol	39.67	0.09
80		39.99	0.14
81		40.25	0.30
82	beta eudesmol	40.59	0.06
83		40.89	0.21
84		41.61	0.05
85		43.13	0.05
86		46.56	0.16
87		48.79	0.91
88		58.37	0.19
89		62.12	0.13
90		63.14	0.69
91		63.76	1.76
92		70.39	0.35

100.00